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(71) Applicant (for all designated States except US): **ARGO-
TECH CORPORATION** [US/US]; 23555 Euclid Avenue,
Cleveland, OHIO (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CHIU, Hing, L.**
[US/US]; 7615 Lindsay Lane, Solon, OH 44139 (US).

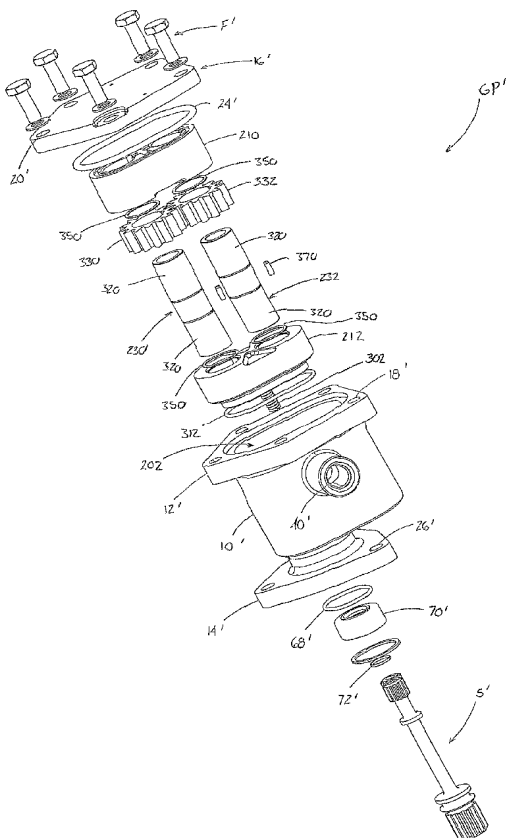
(74) Agent: **NAUMAN, Timothy, E.**; Fay, Sharpe, Fagan,
Minnich & McKee, LLP, 7th Floor, 1100 Superior Avenue,
Cleveland, OH 44114 (US).

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(54) Title: LOW COST GEAR FUEL PUMP



(57) Abstract: The present invention is directed to a gear pump having a housing with an interior pumping chamber and an inlet to and outlet from the chamber, the outlet being spaced from the inlet. A pair of rotating gears is located in the chamber, the gears including teeth which mesh during gear rotation. The gears are preferably powder metal construction and fixedly secured on a shaft having an axis of rotation. A pair of one-piece bearings is located in the chamber and journal one of first and second end portions of each shaft. The one-piece bearings provide precise alignment of the first and second end portions of the shafts and maintain the shafts in parallel relation.



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